

ABSTRACT

The present invention provides a deproteinized natural rubber latex wherein coagulation of a rubber component does not occur when the concentration of calcium ions (Ca^{2+}) is 0.01 mol/L or less and coagulation of the rubber component occurs when the concentration of Ca^{2+} is 0.1 mol/L or more; a method of preparing the deproteinized natural rubber latex, which comprises adding a protease and two or more surfactants having different coagulation properties to calcium ions (Ca^{2+}) to a natural rubber latex and maturing the natural rubber latex; a rubber product using the deproteinized natural rubber latex; and a proteolytic agent comprising a protease and two or more surfactants. The deproteinized natural rubber latex is a latex wherein rubber molecules are dispersed and stabilized by a surfactant, and also have good film forming properties by means of the anode coagulation method and is less likely to cause uneven thickness of the film and liquid dripping even when a mold is dipped repeatedly in a latex on formation of a rubber film.

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